

Date: Mon, 13 Sep 93 04:30:22 PDT
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>
Errors-To: Ham-Ant-Errors@UCSD.Edu
Reply-To: Ham-Ant@UCSD.Edu
Precedence: Bulk
Subject: Ham-Ant Digest V93 #45
To: Ham-Ant

Ham-Ant Digest Mon, 13 Sep 93 Volume 93 : Issue 45

Today's Topics:

 ???putting up a 2 meter beam??
 ??using beam for 2 meter packett
 G5RV
 Wanted: Mod for Sinclair Ant.

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 12 Sep 1993 14:31:42 GMT
From: library.ucla.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!emory!
kd4nc!ke4zv!gary@network.ucsd.edu
Subject: ???putting up a 2 meter beam??
To: ham-ant@ucsd.edu

In article <CD5GIz.2uA@ucdavis.edu> szhall@bullwinkle.ucdavis.edu () writes:
>

>I am putting up a 2 meter beam and I have a question I hope someone can
>answer..Which is better? Do I position the beam elements right angle with
>the ground or hort. with the ground...Tnx Jeff

Depends on whether you need horizontal or vertical polarization. If
your usage is FM, then the normal polarization in use is vertical
and you should position the elements perpendicular to the ground.
But if your usage is for weak signal SSB or CW, then you want the
elements parallel with the ground for horizontal polarization.

Gary

--

Gary Coffman KE4ZV |"If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam."| emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: 12 Sep 93 21:21:31 GMT
From: ogicse!emory!news-feed-1.peachnet.edu!concert!quad.wfunet.wfu.edu!
matthews@network.ucsd.edu
Subject: ??using beam for 2 meter packett
To: ham-ant@ucsd.edu

szhall@bullwinkle.ucdavis.edu wrote:

: I am using a 2 meter beam for 2 meter packett and I would like to know if
: its best to keep the elements hort. for vert. with the ground? By BBS is
: about 50 miles away...Tnx for ur help..73es..Jeff

Nearly all packet systems I know are vertically polarized. Keep the
elements vertical, i.e., perpendicular to the ground. And thanks for
using a beam to keep the spurious activity down on other stations.

73

WA4GSP

--

Rick Matthews matthews@wfunet.wfu.edu
Wake Forest University 919-759-5340 (Voice)
Winston-Salem, NC 27109-7507 919-759-6142 (FAX)

Date: Sat, 11 Sep 93 18:46:45 GMT
From: netcomsv!bongo!skyld!jangus@decwrl.dec.com
Subject: G5RV
To: ham-ant@ucsd.edu

In article <CD5Itt.EFA@srigenprp.sr.hp.com> alanb@sr.hp.com writes:

>

> Jeffrey D. Angus (jangus@skyld.tele.com) wrote:

>

> : Bzzzzzt! Wrong. Next contestant please.....

>

> : 2:1 voltage transformers = 4:1 impedance transformers.

>

> BZZZZZZZZZZZZZZZZT! (Wrong)^2. The two coaxes do not constitute a

Date: 12 Sep 93 23:49:30 GMT
From: ogicse!uwm.edu!cs.utexas.edu!utnut!torn!csd.unb.ca!a4q4@network.ucsd.edu
Subject: Wanted: Mod for Sinclair Ant.
To: ham-ant@ucsd.edu

I have had a Sinclair Antenna model SRL-114. This antenna is presently tuned to operate on 164-165 MHz. It is has 4 folded dipoles which are fed close to the mast. I'm not sure how to bring this antenna down to the ham band; whether to rebuild the harness or to lengthen each of the foled dipoles. Any information on this antenna would be appreciated.

Don Trynor VE1ARZ
A4Q4@JUPITER.SUN.CSD.UNB.CA

End of Ham-Ant Digest V93 #45
